

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1 Claim 1 (currently amended): A machine-implemented method  
2 comprising:
- 3 a) accepting search query information including a  
4 word;
  - 5 b) determining one or more words related to the word  
6 included in the accepted search query;
  - 7 c) generating an item request including
    - 8 i) the word included in the accepted search  
9 query, and
    - 10 ii) the one or more words determined to be  
11 related to the word included in the accepted  
12 search query;
  - 13 d) retrieving items using the item request, each of  
14 the items having an associated performance value which  
15 is a function of at least one of (A) a selection rate  
16 associated with the item and (B) a conversion rate  
17 associated with the item;
  - 18 e) applying the performance value of each of the  
19 retrieved items to a minimum performance threshold to  
20 generate a set of filtered items, wherein the  
21 performance value of any item ~~items~~ retrieved on the  
22 basis of the one or more words determined to be  
23 related to the word included in the accepted search  
24 query is applied to a higher minimum performance  
25 threshold than the minimum performance threshold used  
26 for the performance value of any item ~~items~~ retrieved  
27 on the basis of the word included in the accepted  
28 search query; and

29 f) sending at least some of the filtered items  
30 towards a client device for rendering.

1 Claim 2 (currently amended): The machine-implemented  
2 method of claim 1 wherein the act of applying the  
3 performance value of each of the retrieved items to a  
4 minimum performance threshold includes adjusting the  
5 minimum performance threshold for any items retrieved on  
6 the basis of the one or more words determined to be related  
7 to the word included in the accepted search query.

1 Claim 3 (currently amended): The machine-implemented  
2 method of claim 2 wherein the act of adjusting the minimum  
3 performance threshold includes multiplying a first  
4 performance threshold by a multiplier that is greater than  
5 one.

1 Claim 4 (previously presented): The machine-implemented  
2 method of claim 3 further comprising:  
3 g) updating the multiplier using performance  
4 information.

1 Claim 5 (previously presented): The machine-implemented  
2 method of claim 4 wherein the items are ads..

1 Claim 6 (previously presented): The machine-implemented  
2 method of claim 5 wherein the performance information  
3 includes ad selection information.

1 Claim 7 (previously presented): The machine-implemented  
2 method of claim 5 wherein the performance information  
3 includes ad conversion information.

1 Claim 8 (currently amended): A machine-implemented  
2 method comprising:  
3 a) accepting search query information;  
4 b) determining relevant items using the search query  
5 information and item targeting information, wherein  
6 the act of determining each relevant item includes  
7 associating the items with a confidence measure, and  
8 wherein each of the items has an associated  
9 performance value which is a function of at least one  
10 of (A) a selection rate associated with the item and  
11 (B) a conversion rate associated with the item;  
12 c) applying the performance value of each of the  
13 relevant items to a minimum performance threshold to  
14 generate a set of filtered items, wherein for a given  
15 item, the minimum performance threshold is a function  
16 of the confidence measure associated with the  
17 determination of relevance of the item; and  
18 d) sending at least some of the filtered items  
19 towards a client device for rendering.

1 Claim 9 (currently amended): The machine-implemented  
2 method of claim 8 wherein the minimum performance threshold  
3 increases as the confidence measure decreases.

1 Claim 10 (currently amended): The machine-implemented  
2 method of claim 8 wherein the minimum performance threshold  
3 decreases as the confidence measure increases.

1 Claim 11 (currently amended): The machine-implemented  
2 method of claim 9 wherein the item is an ad and wherein the

3 minimum performance threshold is ~~an~~ a minimum ad selection  
4 rate threshold value.

1 Claim 12 (currently amended): The machine-implemented  
2 method of claim 10 wherein the item is an ad and wherein  
3 the minimum performance threshold is ~~an~~ a minimum ad  
4 selection rate threshold value.

1 Claim 13 (currently amended): The machine-implemented  
2 method of claim 9 wherein the item is an ad and wherein the  
3 minimum performance threshold is ~~an~~ a minimum ad conversion  
4 rate threshold value.

1 Claim 14 (currently amended): The machine-implemented  
2 method of claim 10 wherein the item is an ad and wherein  
3 the minimum performance threshold is ~~an~~ a minimum ad  
4 conversion rate threshold value.

1 Claim 15 (previously presented): The machine-implemented  
2 method of claim 8 wherein the act of determining relevant  
3 items uses the search query information, item targeting  
4 information, and at least one match function, and wherein  
5 the confidence measure is determined based on the at least  
6 one match function used in the act of determining relevant  
7 items.

1 Claim 16 (currently amended): The machine-implemented  
2 method of claim 15 wherein the minimum performance  
3 threshold increases as the confidence measure decreases.

1 Claim 17 (currently amended): The machine-implemented  
2 method of claim 15 wherein the minimum performance  
3 threshold decreases as the confidence measure increases.

1 Claim 18 (currently amended): The machine-implemented  
2 method of claim 16 wherein the item is an ad and wherein  
3 the minimum performance threshold is ~~an~~ a minimum ad  
4 selection rate threshold value.

1 Claim 19 (currently amended): The machine-implemented  
2 method of claim 17 wherein the item is an ad and wherein  
3 the minimum performance threshold is ~~an~~ a minimum ad  
4 selection rate threshold value.

1 Claim 20 (currently amended): The machine-implemented  
2 method of claim 16 wherein the item is an ad and wherein  
3 the minimum performance threshold is ~~an~~ a minimum ad  
4 conversion rate threshold value.

1 Claim 21 (currently amended): The machine-implemented  
2 method of claim 17 wherein the item is an ad and wherein  
3 the minimum performance threshold is ~~an~~ a minimum ad  
4 conversion rate threshold value.

1 Claim 22 (currently amended): Apparatus comprising:  
2 a) an input for accepting search query information  
3 including a word;  
4 b) means for determining one or more words related to  
5 the word included in the accepted search query;  
6 c) means for generating an item request including  
7 i) the word included in the accepted search  
8 query, and

9           ii) the one or more words determined to be  
10           related to the word included in the accepted  
11           search query;  
12       d) means for retrieving items using the item request,  
13       each of the items having an associated performance  
14       value which is a function of at least one of (A) a  
15       selection rate associated with the item and (B) a  
16       conversion rate associated with the item;  
17       e) means for applying the performance value of each  
18       of the retrieved items to a minimum performance  
19       threshold to generate a set of filtered items, wherein  
20       the performance value of any item ~~items~~ retrieved on  
21       the basis of the one or more words determined to be  
22       related to the word included in the accepted search  
23       query is applied to a higher minimum performance  
24       threshold than the minimum performance threshold used  
25       for the performance value of any item ~~items~~ retrieved  
26       on the basis of the word included in the accepted  
27       search query; and  
28       f) means for sending at least some of the filtered  
29       items towards a client device for rendering.

1   Claim 23 (currently amended): The apparatus of claim 22  
2   wherein the means for applying the performance value of  
3   each of the retrieved items to a minimum performance  
4   threshold include means for adjusting the minimum  
5   performance threshold for any items retrieved on the basis  
6   of the one or more words determined to be related to the  
7   word included in the accepted search query.

1   Claim 24 (currently amended): The apparatus of claim 23  
2   wherein the means for adjusting the minimum performance

3 threshold include means for multiplying a first performance  
4 threshold by a multiplier that is greater than one.

1 Claim 25 (previously presented): The apparatus of claim 24  
2 further comprising:

3 g) means for updating the multiplier using  
4 performance information.

1 Claim 26 (original): The apparatus of claim 25 wherein the  
2 items are ads.

1 Claim 27 (original): The apparatus of claim 26 wherein the  
2 performance information includes ad selection information.

1 Claim 28 (original): The apparatus of claim 26 wherein the  
2 performance information includes ad conversion information.

1 Claim 29 (currently amended): Apparatus comprising:  
2 a) an input for accepting search query information;  
3 b) means for determining relevant items using the  
4 search query information and item targeting  
5 information and for associating the items with a  
6 confidence measure, wherein each of the items has an  
7 associated performance value which is a function of at  
8 least one of (A) a selection rate associated with the  
9 item and (B) a conversion rate associated with the  
10 item;  
11 c) means for applying the performance value of each  
12 of the relevant items to a minimum performance  
13 threshold to generate a set of filtered items, wherein  
14 for a given item, the minimum performance threshold is

15 a function of the confidence measure associated with  
16 the determination of relevance of the item; and  
17 d) means for sending at least some of the filtered  
18 items towards a client device for rendering.

1 Claim 30 (currently amended): The apparatus of claim 29  
2 wherein the minimum performance threshold increases as the  
3 confidence measure decreases.

1 Claim 31 (currently amended): The apparatus of claim 29  
2 wherein the minimum performance threshold decreases as the  
3 confidence measure increases.

1 Claim 32 (currently amended): The apparatus of claim 30  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad selection rate  
4 threshold value.

1 Claim 33 (currently amended): The apparatus of claim 31  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad selection rate  
4 threshold value.

1 Claim 34 (currently amended): The apparatus of claim 30  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad conversion rate  
4 threshold value.

1 Claim 35 (currently amended): The apparatus of claim 31  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad conversion rate  
4 threshold value.



1 Claim 36 (original): The apparatus of claim 29 wherein the  
2 means for determining relevant items use the search query  
3 information, item targeting information, and at least one  
4 match function, and wherein the confidence measure is  
5 determined based on the at least one match function used by  
6 the means for determining relevant items.

1 Claim 37 (currently amended): The apparatus of claim 36  
2 wherein the minimum performance threshold increases as the  
3 confidence measure decreases.

1 Claim 38 (currently amended): The apparatus of claim 36  
2 wherein the minimum performance threshold decreases as the  
3 confidence measure increases.

1 Claim 39 (currently amended): The apparatus of claim 37  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad selection rate  
4 threshold value.

1 Claim 40 (currently amended): The apparatus of claim 38  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad selection rate  
4 threshold value.

1 Claim 41 (currently amended): The apparatus of claim 37  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad conversion rate  
4 threshold value.

1 Claim 42 (currently amended): The apparatus of claim 38  
2 wherein the item is an ad and wherein the minimum  
3 performance threshold is ~~an~~ a minimum ad conversion rate  
4 threshold value.